

CLAIMS:

1. A harness arrangement for a seat, the arrangement comprising an occupant harness configured to be worn by an occupant of the seat, a separate seat harness securable to the seat, and means releasably to connect the seat harness to the occupant harness.
2. A harness arrangement according to Claim 1, wherein the seat harness is configured to fit around or over at least part of the torso of the occupant when the seat harness is connected to the occupant harness.
3. A harness arrangement according to Claim 2, wherein the seat harness comprises a plurality of straps including a shoulder strap which, in use, passes from the seat over a shoulder of the occupant and a waist strap which passes from the seat around at least part of the waist of the occupant when the seat harness is connected to the occupant harness.
4. A harness arrangement according to Claim 3, comprising two waist straps, each being configured, in use, to pass from the seat partly around the waist of the occupant from respective sides of the occupant; and two shoulder straps, each being configured to pass over a respective shoulder of the occupant, when the seat harness is connected to the occupant harness.
5. A harness arrangement according to Claim 3 or 4, wherein each strap of the seat harness is configured for connection to the occupant harness at a point in front of the occupant when the occupant is wearing the occupant harness.
6. A harness arrangement according to any preceding claim, wherein the occupant harness is configured to fit around the abdominal area of an occupant.

12 7. A harness arrangement according to Claim 6, wherein the occupant harness is configured so be substantially clear of the torso of an occupant. *contradicts claim 6*

8. A harness arrangement according to any preceding claim, including means to pay out the seat harness from the seat to enable the occupant to move away from the seat.

9. A harness arrangement according to Claim 8, when dependant upon Claim 3, 4 or 5, wherein the means to pay out comprises at least one spring loaded pay out device.

10. A harness arrangement according to claim 9, wherein the or each spring loaded pay out device comprises an inertia reel.

11. A harness arrangement according to Claim 8, 9 or 10, wherein the means to pay out includes locking means to selectively lock the seat harness with respect to the seat.

12. A spring loaded pay out arrangement for controlled pay out of a tether line, the arrangement comprising a spring loaded pay out reel on which a tether line is wound; and locking means configured to engage the tether line at a position spaced from the wound line of the reel to prevent pay out of the tether line from the reel independently of the spring loaded pay out mechanism.

13. A spring loaded pay out arrangement according to Claim 12, wherein the locking means is configured to engage the tether line at a predetermined point along the length of the tether line.

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14. A spring loaded pay out arrangement according to Claim 13, wherein the predetermined point along the length of the tether line is defined by a locking element fixed to the tether line.

15. A spring loaded pay out arrangement according to Claim 14, wherein the locking means comprises a locking member configured to engage the locking element to prevent movement of the locking element past the locking member in a pay out direction.

16. A spring loaded pay out arrangement according to Claim 15, wherein the locking means is arranged to allow substantially unrestricted movement of the locking element past the locking member in a direction opposite to the pay out direction.

17. A spring loaded pay out arrangement according to Claim 15 or 16, wherein the locking member is mounted for pivotal movement.

18. A spring loaded pay out arrangement according to any one of Claims 15 to 17, wherein the locking member is biased towards the tether line.

19. A spring loaded pay out arrangement according to any one of Claims 12 to 18, wherein the tether line is selected as one of the group consisting of: a strap, a cord and webbing.

20. A spring loaded pay out arrangement according to any one of Claims 12 to 19, wherein the tether line is wound on the reel as a coil.

21. A spring loaded pay out arrangement according to any one of claims 12 to 20, wherein the spring loaded pay out reel comprises an inertia reel.

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 22. A harness arrangement according to Claim 8, wherein the means to pay out the seat harness from the seat comprises at least one spring loaded pay out arrangement according to any one of Claims 12 to 21.

23 ~~22.~~ A harness arrangement substantially as herein described with reference to and as shown in Figures 1 to 5 of the accompanying representations.

24 ~~23.~~ A spring loaded pay out arrangement substantially as herein described with reference to and as shown in Figures 6 to 8 of the accompanying representations.

25 ~~24.~~ Any novel feature or combination of features disclosed herein.

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